

AUTHOR CITATION FOR *ERIOGONUM HEMIPTERUM*.—The recent use (Jour. Arn. Arb. **25**: 138. 1944) of the name *Eriogonum hemipterum* Torr. ex Stokes, Gen. Eriog. 21. 1936, brought to attention the matter of the author-citation.

The plant concerned was described as *E. hieracifolium* Benth. var. *hemipterum* T. & G., Proc. Am. Acad. **8**: 154. 1870. There Torrey and Gray listed as a synonym the herbarium name *Eriogonum hemipterum* Torr. In considering the plant as a species, Miss Stokes has (1) described it anew (as the Jour. Arn. Arb. indicates), (2) raised Torrey and Gray's variety to species rank, or (3) not effected a change at all.

That Miss Stokes was not intending to supply a new description for Torrey's herbarium name is quite evident both from the way the name is given (*Eriogonum hemipterum* Torr. in T. & G., Pr. 154) and from the lack of a Latin diagnosis, new species being regularly so accompanied in her 1936 work. This lack of the Latin diagnosis is probably the most tangible argument against accepting choice no. 1.

The spirit of the rules is more closely followed if Torrey and Gray's variety is raised to species rank and the subsequent author is given full responsibility, than if an herbarium name of Torrey is utilized in describing a new species when Torrey has concluded the plant to be a variety.

Inasmuch as Miss Stokes considered var. *hemipterum* T. & G. as a species, used the name *E. hemipterum*, and listed both the synonym which in more regular procedure would be unquestionably the name-bringing synonym, and the bibliographic reference, choice no. 2 is better than no. 3. The name, I think, should be *ERIOGONUM HEMIPTERUM* (T. & G.) Stokes, Gen. Eriog. 21. 1936.—GEORGE J. GOODMAN, Iowa State College, Ames, Iowa.

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